

Staff  
Ken Kwong (TE), Phong Nguyen (Signal Shop), Dennis Verhalen (Signal Shop), Cameron Peters (Phoenix), Wilson Lew (Phoenix), Christian Ponio (Walsh)



DESIGNED	<b>K. KWONG</b>
DRAWN	<b>K. KWONG</b>
CHECKED	<b>R. ZAMORA/C. LIU</b>
REVIEWED	<b>C. LIU</b>
RECOMMENDED	<b>P. WILSON</b>
APPROVED	<b>R. OLEA</b>
DATE	<b>12/4/2015</b>



APPROVED

for the DIRECTOR OF TRANSPORTATION

ELLIS STREET  
TRAFFIC SIGNAL WORK

ET-110.0

ET-204

VISION

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F:\T.E. FILES\Sp\Projects\Van Ness BR\Signal Design\CADD\ CPTB401ETBS - 100% Rev. 3-3-21.dwg KKWONG Tue Mar 09,2021 - 12:14 pm

POLE AND EQUIPMENT SCHEDULE													
POLE NO.	POLE STANDARD			VEHICLE SIGNAL					PEDESTRIAN SIGNAL			HPS LUMINAIRE (WATTS)	SPECIAL REQUIREMENTS
	TYPE	SIG. MA (FEET)	OCS SL	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING		
A	SIGNAL, SL & OCS COMBO POLE	30	902 92	21 24 27	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		28	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH SEE ST PLANS FOR POLE DETAILS TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
B	PPB POLE	-		-	-	-	-		-	-	-	-	APS ①
C	NEW SL (CITY STD)	-	86	42 85	3S12" 3S12"	SV-2-TA	T T		89	1S-COUNT	SP-1	-	APS ①
D	1-A (10')	-		41	3S12"	TV-1-T	T		48	1S-COUNT	SP-1	-	APS ①
E	SIGNAL, SL & OCS COMBO POLE	-	896 88	25	3S12"	SV-1-T	T		29	1S-COUNT	SP-1	-	APS ①
F	SPECIAL MAST ARM POLE (23-4-100)	35		61 64 67	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		68	1S-COUNT	SP-1	-	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH APS X 2 ① TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
G	1-A (10')	-		82	3S12"	TV-1-T	T		49	1S-COUNT	SP-1	-	APS ①
H	17-2-100	20	92	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT	SP-1	-	APS ① PIP - INSTALL NEW POLE IN PLACE OF EXISTING POLE
I	1-A (10')	-		65	3S12"	TV-1-T	T		69	1S-COUNT	SP-1	-	TSP ② APS ①

MOUNT SIGNAL 27 BETWEEN YELLOW AND GREEN ③

MOUNT SIGNAL 67 BETWEEN YELLOW AND GREEN ③

\*OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS, AND STANDARD SPECIFICATIONS.  
FOR TYPE OF STANDARD, VEHICLE AND PEDESTRIAN SIGNAL MOUNTING, SEE CALTRANS STANDARD PLANS OR DETAIL DRAWINGS.

- ① INSTALL APS WIRING AS SHOWN IN CONDUIT AND WIRING SCHEDULE. CITY FORCES TO INSTALL CITY FURNISHED APS UNIT.  
② INSTALL CITY FURNISHED TSP WIRING FROM TS OR COMBINED POLES WITH 3 FEET OF SLACK TO TS CABINET.  
③ INSTALL CITY FURNISHED TRAFFIC CAMERA AND CONTRACTOR FURNISHED WIRING.  
④ FOR STREETLIGHT WORK, SEE SL-SERIES PLANS.

FOR ORIGINAL SIGNATURES, SEE ET-110.1, REV 0

3	11/10/20	CONFORMED SET: UPDATED WITH RFI #998	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
SK	7/13/18	RFI#461: POLE LAYOUT - PIP POLE H. NO DWG ISSUED.	KK	MV	CL
1	03/2018	ADDED SIGNALS 41 AND 42; UPDATED POLES A, B, C, D, AND F; ADDED FBC TENON NOTE; MOVED #8APS TO RENAMED POLE I	KK	MV	CL
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
REVISIONS					

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CITY AND COUNTY OF SAN FRANCISCO  
**MUNICIPAL TRANSPORTATION AGENCY**

APPROVED

for the DIRECTOR OF TRANSPORTATION

MUNI BUS RAPID TRANSIT SYSTEM  
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT

ELLIS STREET  
CONDUCTOR POLE AND EQUIPMENT SCHEDULES

1289

ET-110.1

ET-204

REVISION

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[illegible]

FOR ORIGINAL SIGNATURES, SEE ET-110.2, REV 0

3	11/10/20	CONFORMED SET AND UPDATED W/ RF1 #591	KK	MV	CL
2	7/18/19	LATEST DRAWING	KK	MV	CL
1	03/2018	ADDED SIGNALS 41 AND 42; MOVED #2APS TO POLE G; MOVED #6APS ON POLE G; MOVED #8APS TO RENAMED POLE I	KK	MV	CL
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MUNI BUS RAPID TRANSIT SYSTEM  
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT

## ELLIS STREET CONDUIT & WIRING SCHEDULES

1289

ET-110.2

ET-204

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